

ABSTRACT

The device comprises a support pipe (1) driven into a bore (2) of a watchcase (3), a push-piece crown (4) consisting of a head (5) and an extension (6) mounted into pipe (1) in mobile manner, a part entraining rotation (10) that is integral with the winding and setting stem (12) of the watch, coupling means (13 to 16) causing the extension (6) and the entraining part (10) to move together in rotation as well as in translation in the direction of pulling, a first axial spring (17) arranged between the crown's head (5) and the entraining part (10), and a second axial spring (18) arranged between the crown's head (5) and the pipe (1). The first spring (17) exerts a force that is high enough to overcome the resistance offered by stem (12) during the change from the setting position to the winding position of the crown (4). The second spring (18) exerts the principal restoring force bringing the crown (4) back from its pushed position to its winding position.